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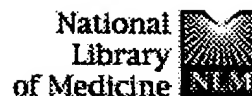
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L16	L15 AND antibodies	12	L16
L15	L12 AND adjuvant	1290	L15
L14	L13 AND L11	170	L14
L13	((514/2 514/4 514/12)!.CCLS.)	9451	L13
L12	L11 OR prion	5085	L12
L11	L7 OR prion precursor protein	2721	L11
L10	L8 AND adjuvant	95	L10
L9	L8 AND immune	109	L9
L8	L6 AND L7	183	L8
L7	transthyretin OR ATTR OR beta-amyloid OR synuclein OR synuclein-NAC	2719	L7
L6	((530/300 530/350)!.CCLS.)	12706	L6
L5	Schenk-D-B.IN.	15	L5
L4	Schenk-D.IN.	6	L4
L3	Schenk-Dale.IN.	2	L3
L2	Schenk-Dale-B.IN.	20	L2
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☐ 1: [Krygowska-Wajs A, Adamek D, Szczudlik A, Kaluza J](#) Related Articles, Links



An attempt at evaluating borderline conditions of Parkinson's disease and its preclinical stage on the basis of clinical and morphological correlation.

Folia Neuropathol. 2002;40(2):57-66.

PMID: 12230257 [PubMed - indexed for MEDLINE]

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Rapid detection of protein aggregates in the brains of Alzheimer patients and transgenic mouse models of amyloidosis.

Alzheimer Dis Assoc Disord. 2002 Jul-Sep;16(3):191-5.

PMID: 12218651 [PubMed - indexed for MEDLINE]

☐ 3: [Kovacs GG, Zerbi P, Voigtlander T, Strohschneider M, Trabattoni G, Hainfellner JA, Budka H](#) Related Articles, Links



The prion protein in human neurodegenerative disorders.

Neurosci Lett. 2002 Sep 6;329(3):269-72.

PMID: 12183028 [PubMed - indexed for MEDLINE]

☐ 4: [Terai K, Iwai A, Kawabata S, Tasaki Y, Watanabe T, Miyata K, Yamaguchi T](#) Related Articles, Links



beta-amyloid deposits in transgenic mice expressing human beta-amyloid precursor protein have the same characteristics as those in Alzheimer's disease.

Neuroscience. 2001;104(2):299-310.

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Novel immunolocalization of alpha-synuclein in human muscle of inclusion-body myositis, regenerating and necrotic muscle fibers, and at neuromuscular junctions.

J Neuropathol Exp Neurol. 2000 Jul;59(7):592-8.

PMID: 10901230 [PubMed - indexed for MEDLINE]

☐ 6: [Hurtig HL, Trojanowski JQ, Galvin J, Ewbank D, Schmidt ML, Lee VM, Clark CM, Glosser G, Stern MB, Gollomp SM, Arnold SE](#) Related Articles, Links



Alpha-synuclein cortical Lewy bodies correlate with dementia in Parkinson's disease.

Neurology. 2000 May 23;54(10):1916-21.

PMID: 10822429 [PubMed - indexed for MEDLINE]









☐ 7: [Van Everbroeck B, Pals P, Dziedzic T, Dom R, Godfraind C, Sciote R, Brucher JM, Martin JJ, Cras P](#) Related Articles, Links





Retrospective study of Creutzfeldt-Jakob disease in Belgium: neuropathological findings.


Acta Neuropathol (Berl). 2000 Apr;99(4):358-64.


PMID: 10787033 [PubMed - indexed for MEDLINE]


-  **8:** [Takeda A, Hashimoto M, Mallory M, Sundsumo M, Hansen L, Masliah E.](#) [Related Articles, Links](#)
C-terminal alpha-synuclein immunoreactivity in structures other than Lewy bodies in neurodegenerative disorders.
 Acta Neuropathol (Berl). 2000 Mar;99(3):296-304.
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Non-Abeta component of Alzheimer's disease amyloid (NAC) revisited. NAC and alpha-synuclein are not associated with Abeta amyloid.
 Am J Pathol. 1999 Oct;155(4):1173-81.
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Accumulation of alpha-synuclein/NACP is a cytopathological feature common to Lewy body disease and multiple system atrophy.
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NACP/alpha-synuclein immunoreactivity in fibrillary components of neuronal and oligodendroglial cytoplasmic inclusions in the pontine nuclei in multiple system atrophy.
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 PMID: 9829806 [PubMed - indexed for MEDLINE]
-  **12:** [Lippa CF, Fujiwara H, Mann DM, Giasson B, Baba M, Schmidt ML, Nee LE, O'Connell B, Pollen DA, St George-Hyslop P, Ghetti B, Nochlin D, Bird TD, Cairns NJ, Lee VM, Iwatsubo T, Trojanowski JQ.](#) [Related Articles, Links](#)
Lewy bodies contain altered alpha-synuclein in brains of many familial Alzheimer's disease patients with mutations in presenilin and amyloid precursor protein genes.
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-  **13:** [Takeda A, Hashimoto M, Mallory M, Sundsumo M, Hansen L, Sisk A, Masliah E.](#) [Related Articles, Links](#)
Abnormal distribution of the non-Abeta component of Alzheimer's disease amyloid precursor/alpha-synuclein in Lewy body disease as revealed by proteinase K and formic acid pretreatment.
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 PMID: 9759660 [PubMed - indexed for MEDLINE]
-  **14:** [Wakabayashi K, Matsumoto K, Takayama K, Yoshimoto M, Takahashi H.](#) [Related Articles, Links](#)
NACP, a presynaptic protein, immunoreactivity in Lewy bodies in Parkinson's disease.
 Neurosci Lett. 1997 Dec 12;239(1):45-8.
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-  **15:** [Takeda A, Mallory M, Sundsmo M, Honer W, Hansen L, Masliah E.](#) [Related Articles, Links](#)
Abnormal accumulation of NACP/alpha-synuclein in neurodegenerative disorders.
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
 **Characterization of the precursor protein of the non-A beta component of senile plaques (NACP) in the human central nervous system.**
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-  **17:** [Masliah E, Iwai A, Mallory M, Ueda K, Saitoh T](#) [Related Articles, Links](#)

 **Altered presynaptic protein NACP is associated with plaque formation and neurodegeneration in Alzheimer's disease.**
Am J Pathol. 1996 Jan;148(1):201-10.
PMID: 8546207 [PubMed - indexed for MEDLINE]

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 **The precursor protein of non-A beta component of Alzheimer's disease amyloid is a presynaptic protein of the central nervous system.**
Neuron. 1995 Feb;14(2):467-75.
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 **Molecular cloning of cDNA encoding an unrecognized component of amyloid in Alzheimer disease.**
Proc Natl Acad Sci U S A. 1993 Dec 1;90(23):11282-6.
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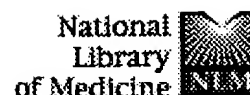
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 J Nephrol. 2003 May-Jun;16(3):438-42.
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 Transthyretin Tyr69-to-Ile mutation (double-nucleotide substitution in codon 69) in a Japanese familial amyloidosis patient with cardiomyopathy and carpal tunnel syndrome.
 Amyloid. 2003 Mar;10(1):25-8.
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 Peripheral nerve function in patients with familial amyloid polyneuropathy after liver transplantation.
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- ☐ 5: [Rocken C, Kientsch-Engel R, Mansfeld S, Stix B, Stubenrauch K, Weigle B, Buhling F, Schwan M, Saeger W.](#) [Related Articles, Links](#)
 Advanced glycation end products and receptor for advanced glycation end products in AA amyloidosis.
 Am J Pathol. 2003 Apr;162(4):1213-20.
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 Secondary glaucoma in patients with familial amyloidotic polyneuropathy.
 Arch Ophthalmol. 2003 Mar;121(3):351-6.
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- ☐ 7: [Lobato L, Beirao I, Silva M, Bravo F, Silvestre F, Guimaraes S, Sousa A, Noel LH, Sequeiros J.](#) [Related Articles, Links](#)
 Familial ATTR amyloidosis: microalbuminuria as a predictor of symptomatic disease and clinical nephropathy.
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A. Tanihara H.

-  **Vitreous opacities and outcome of vitreous surgery in patients with familial amyloidotic polyneuropathy.**

Am J Ophthalmol. 2003 Feb;135(2):188-93.

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- ☐ **9:** Haraoka K, Ando Y, Ando E, Sun X, Nakamura M, Terazaki H, Misumi S, Tanoue Y, Tajiri T, Shoji S, Ishizaki T, Okabe H, Tanihara H. Related Articles, Links

-  **Presence of variant transthyretin in aqueous humor of a patient with familial amyloidotic polyneuropathy after liver transplantation.**

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- ☐ **10:** Lim A, Prokhaeva T, Connor LH, Falk RH, Skinner M, Costello CE. Related Articles, Links

-  **Identification of a novel transthyretin Thr59Lys/Arg104His. A case of compound heterozygosity in a Chinese patient diagnosed with familial transthyretin amyloidosis.**

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







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
- ☐ **16:** Ando Y, Terazaki H, Haraoka K, Tajiri T, Nakamura M, Obayashi K, Misumi S, Shoji S, Hata K, Nakagawa K, Ishizaki T, Uemoto S, Inomata Y, Tanaka K, Okabe H. Related Articles, Links


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A case of familial amyloid polyneuropathy homozygous for the transthyretin Val30Met gene with motor-dominant sensorimotor polyneuropathy and unusual sural nerve pathological findings.
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Codeposition of apolipoprotein A-IV and transthyretin in senile systemic (ATTR) amyloidosis.
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Familial amyloidotic polyneuropathy (ATTR Val30Met) with widespread cerebral amyloid angiopathy and lethal cerebral hemorrhage.
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
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
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













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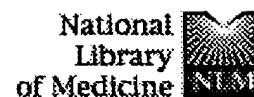
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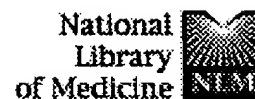
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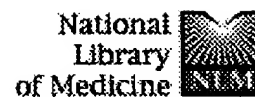
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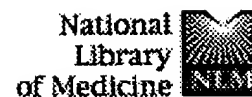
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
















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








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











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








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








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






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L4 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2003 ACS

AN 2003:434266 CAPLUS

DN 139:21013

TI Synthetic immunogenic/non-deposit-forming polypeptides and peptides homologous to amyloid .beta., prion protein, amylin, .alpha.-
synuclein , or polyglutamine repeats for induction of an immune response

IN Frangione, Blas; Wisniewski, Thomas; Sigurdsson, Einar M.

PA New York University, USA

SO PCT Int. Appl., 265 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2003045128	A2	20030605	WO 2002-US37634	20021121

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 NE, SN, TD, TG

PRAI US 2001-331801P P 20011121

L4 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2003:41443 CAPLUS
 DN 138:219973
 TI Complete Freund's ***adjuvant*** immunization prolongs survival in
 experimental prion disease in mice
 AU Tal, Yuval; Souan, Lina; Cohen, Irun R.; Meiner, Zeev; Taraboulos, Albert;
 Mor, Felix
 CS Department of Molecular Biology, Hebrew University-Hadassah Medical
 School, Jerusalem, Israel
 SO Journal of Neuroscience Research (2003), 71(2), 286-290
 CODEN: JNREDK; ISSN: 0360-4012
 PB Wiley-Liss, Inc.
 DT Journal
 LA English
 RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:357114 CAPLUS
 DN 137:293174
 TI Immunogenicity of anti-Haemophilus influenzae type b CRM197 conjugate
 following mucosal vaccination with oligodeoxynucleotide containing
 immunostimulatory sequences as ***adjuvant***
 AU Mariotti, Sabrina; Teloni, Raffaella; von Hunolstein, Christina; Romagnoli,
 Giulia; Orefici, Graziella; Nisini, Roberto
 CS Istituto Superiore di Sanita, Laboratorio di Batteriologia e Micologia
 Medica, Rome, 00161, Italy
 SO Vaccine (2002), 20(17-18), 2229-2239
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:635921 CAPLUS
 DN 135:200402
 TI Novel method for down-regulation of amyloid
 IN Birk, Peter; Jensen, Martin Roland; Nielsen, Klaus Gregorius
 PA M + E Biotech A/S, Den.
 SO PCT Int. Appl., 120 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP	1259251	A2	20021127	EP	2001-905632	20010219

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WO 2002066056 A2 20020829 WO 2002-DK112 20020219
WO 2002066056 A3 20030103

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NO 2002003961 A 20020820 NO 2002-3961 20020820
PRAI DK 2000-265 A 20000221
US 2000-186295P P 20000301
WO 2001-DK113 W 20010219
US 2001-785215 A2 20010220
DK 2001-1231 A 20010820
US 2001-337543P P 20011022

L4 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 2001:623417 CAPLUS
DN 135:317103

TI Carrier-mediated enhancement of cognate T cell help: the basis for
enhanced immunogenicity of meningococcal outer membrane protein
polysaccharide conjugate vaccine

AU Perez-Melgosa, Mercedes; Ochs, Hans D.; Linsley, Peter S.; Laman, Jon D.;
Van Meurs, Marjan; Flavell, Richard A.; Ernst, Robert K.; Miller, Samuel
I.; Wilson, Christopher B.

CS Department of Immunology, University of Washington, Seattle, WA, USA

SO European Journal of Immunology (2001), 31(8), 2373-2381

CODEN: EJIMAF; ISSN: 0014-2980

PB Wiley-VCH Verlag GmbH

DT Journal

LA English

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 2001:545831 CAPLUS
DN 135:121188

TI Vaccines against neurodegenerative disorders

IN Srivastava, Pramod K.

PA University of Connecticut Health Center, USA

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001053457	A2	20010726	WO 2001-US1665	20010118
	WO 2001053457	A3	20020418		

W: AU, CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, TR

	AU 2001029592	A5	20010731	AU 2001-29592	20010118
PRAI	US 2000-489219	A	20000121		
	WO 2001-US1665	W	20010118		

L4 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 2001:63846 CAPLUS
DN 134:120915

TI Multicomponent vaccine to protect against disease caused by Haemophilus
influenzae and Moraxella catarrhalis

IN Loosmore, Sheena M.; Yang, Yan-Ping; Klein, Michel H.; Sasaki, Ken

PA Connaught Laboratories Limited, Can.

SO PCT Int. Appl., 58 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2001005424 A2 20010802 WO 2000-CA811 20000711
 WO 2001005424 A3 20010802
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 6391313 B1 20020521 US 1999-353617 19990715
 EP 1200122 A2 20020502 EP 2000-945494 20000711
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL
 PRAI US 1999-353617 A 19990715
 WO 2000-CA811 W 20000711

L4 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:861516 CAPLUS
 DN 134:28431
 TI Prevention and treatment of amyloidogenic disease
 IN Schenk, Dale B.
 PA Neuralab Limited, Bermuda
 SO PCT Int. Appl., 140 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000072876	A2	20001207	WO 2000-US15239	20000601
	WO 2000072876	A3	20010503		
	W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1185296	A2	20020313	EP 2000-938075	20000601
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 2000011103	A	20020319	BR 2000-11103	20000601
	EE 200100645	A	20030217	EE 2001-645	20000601
	JP 2003516929	T2	20030520	JP 2001-511318	20000601
	BG 106140	A	20020830	BG 2001-106140	20011123
	NO 2001005758	A	20020130	NO 2001-5758	20011126
	HR 2001000893	A1	20030430	HR 2001-893	20011130
PRAI	US 1999-137010P	P	19990601		
	WO 2000-US15239	W	20000601		

L4 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:529259 CAPLUS
 DN 133:132106
 TI Prion gene knockout animal cell lines, antiviral vaccine production, and mutant prion gene detection in mammals
 IN Yokoyama, Takashi; Itohara, Shigemi; Onodera, Takashi
 PA Ministry of Agriculture, Forestry and Fisheries National Institute of Animal, Japan
 SO Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000210078	A2	20000802	JP 1999-13834	19990122
	JP 3084399	B2	20000904		
PRAI	JP 1999-13834		19990122		

L4 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2003 ACS

AN 2000:314719 CAPLUS
 DN 132:346621
 TI Biological materials and methods useful in the diagnosis and treatment of diseases
 IN Collinge, John; Clarke, Anthony Russell; Jackson, Graham Stuart
 PA Imperial College Innovations Limited, UK
 SO PCT Int. Appl., 115 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000026238	A2	20000511	WO 1999-GB3617	19991102
	WO 2000026238	A3	20000803		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	GB 2348203	A1	20000927	GB 1999-25804	19991101
	GB 2348203	B2	20020619		
	GB 2362385	A1	20011121	GB 2001-13011	19991101
	GB 2362385	B2	20020619		
	GB 2371049	A1	20020717	GB 2002-5963	19991101
	GB 2371049	B2	20030604		
	AU 9964807	A1	20000522	AU 1999-64807	19991102
	EP 1127069	A2	20010829	EP 1999-952693	19991102
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9915084	A	20011211	BR 1999-15084	19991102
	JP 2002531065	T2	20020924	JP 2000-579625	19991102
	US 6534036	B1	20030318	US 1999-431887	19991102
PRAI	GB 1998-24091	A	19981104		
	GB 1999-6217	A	19990318		
	GB 1999-25804	A3	19991101		
	GB 2001-13011	A3	19991101		
	WO 1999-GB3617	W	19991102		

L4 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1999:231136 CAPLUS
 DN 131:78309
 TI Haemophilus influenzae type b conjugate vaccine stability: catalytic depolymerization of ****PRP**** in the presence of aluminum hydroxide
 AU Sturgess, Annie W.; Rush, Kay; Charbonneau, Ronald J.; Lee, James I.; West, David J.; Sitrin, Robert D.; Hennessey, John P., Jr.
 CS Bioprocess and Bioanalytical Research, Merck Research Laboratories, West Point, PA, 19486, USA
 SO Vaccine (1999), 17(9-10), 1169-1178
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:707259 CAPLUS
 DN 130:108851
 TI Preclinical studies on a recombinant group B meningococcal porin as a carrier for a novel Haemophilus influenzae type b conjugate vaccine
 AU Fusco, Peter C.; Michon, Francis; Laude-Sharp, Maryline; Minetti, Conceicao A. S. A.; Huang, Chun-Hsien; Heron, Iver; Blake, M. S.
 CS North American Vaccine, Inc., Beltsville, MD, 20705, USA
 SO Vaccine (1998), 16(19), 1842-1849
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1997:773430 CAPLUS
 DN 128:60459
 TI The acylated form of protein D of Haemophilus influenzae is more immunogenic than the nonacylated-form and elicits an ***adjuvant*** effect when it is used as a carrier conjugated to polyribosyl ribitol phosphate
 AU Akkoyunlu, Mustafa; Melhus, Asa; Capiu, Carine; Van Opstal, Omer; Forsgren, Arne
 CS Department of Medical Microbiolog, University of Lund, Malmo University Hospital, Malmo, Swed.
 SO Infection and Immunity (1997), 65(12), 5010-5016
 CODEN: INFIBR; ISSN: 0019-9567
 PB American Society for Microbiology
 DT Journal
 LA English

L4 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1997:69841 CAPLUS
 DN 126:94782
 TI Vaccine composition containing polyribosylribitol phosphate and method for making same
 IN Arminjon, Francois; Cartier, Jean-Rene
 PA Pasteur Merieux Serums Et Vaccins S.A., Fr.; Arminjon, Francois; Cartier, Jean-Rene
 SO PCT Int. Appl., 21 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9637222	A1	19961128	WO 1996-FR791	19960524
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
	FR 2734484	A1	19961129	FR 1995-6417	19950524
	FR 2734484	B1	19970627		
	CA 2218764	AA	19961128	CA 1996-2218764	19960524
	AU 9660086	A1	19961211	AU 1996-60086	19960524
	AU 708777	B2	19990812		
	EP 828511	A1	19980318	EP 1996-917554	19960524
	EP 828511	B1	20011024		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	CN 1190898	A	19980819	CN 1996-195582	19960524
	JP 11505824	T2	19990525	JP 1996-535452	19960524
	BR 9608810	A	19990831	BR 1996-8810	19960524
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	ES 2162067	T3	20011216	ES 1996-917554	19960524
	CZ 289810	B6	20020417	CZ 1997-3597	19960524
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	NO 9705366	A	19971121	NO 1997-5366	19971121
	US 6333036	B1	20011225	US 1997-952602	19971230
PRAI	FR 1995-6417	A	19950524		
	WO 1996-FR791	W	19960524		

L4 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:74515 CAPLUS
 DN 120:74515
 TI Ablation of the prion protein (***PrP***) gene in mice prevents scrapie and facilitates production of anti- ***PrP*** antibodies
 AU Prusiner, Stanley B.; Groth, Darlene; Serban, Ana; Koehler, Ruth; Foster, Dallas; Torchia, Marilyn; Burton, Dennis; Yang, Shu Lian; DeArmond, Stephen J.
 CS Dep. Neurol., Univ. California, San Francisco, CA, 94143, USA
 SO Proceedings of the National Academy of Sciences of the United States of America (1993), 90(22), 10608-12
 CODEN: PNASA6; ISSN: 0027-8424
 DT Journal
 LA English

L4 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:249083 CAPLUS

DN 118:249083
 TI Locus controlling Bordetella pertussis-induced histamine sensitization (Bphs), an autoimmune disease-susceptibility gene, maps distal to T-cell receptor .beta.-chain gene on mouse chromosome 6
 AU Sudweeks, Jayce D.; Todd, John A.; Blankenhorn, Elizabeth P.; Wardell, Bryan B.; Woodward, Scott R.; Meeker, Nathan D.; Estes, Stephen S.; Teuscher, Cory
 CS Dep. Microbiol., Brigham Young Univ., Provo, UT, 84602, USA
 SO Proceedings of the National Academy of Sciences of the United States of America (1993), 90(8), 3700-4
 CODEN: PNASA6; ISSN: 0027-8424
 DT Journal
 LA English

L4 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:145410 CAPLUS
 DN 118:145410
 TI Effect of Haemophilus influenzae polysaccharide outer membrane protein complex conjugate vaccine on macrophages
 AU Ambrosino, D. M.; Bolon, D.; Collard, H.; Van Etten, R.; Kanchana, M. V.; Finberg, R. W.
 CS Lab. Infect. Dis., Dana-Farber Cancer Inst., Boston, MA, 02115, USA
 SO Journal of Immunology (1992), 149(12), 3978-83
 CODEN: JOIMA3; ISSN: 0022-1767
 DT Journal
 LA English

L4 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1991:677347 CAPLUS
 DN 115:277347
 TI ***Adjuvant*** activity of the outer membrane protein complex of Neisseria meningitidis serogroup B for a polysaccharide-protein conjugate
 AU Donnelly, John J.; Deck, R. Randall; Liu, Margaret A.
 CS Dep. Cancer Res., Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, USA
 SO Vaccines 91: Mod. Approaches New Vaccines Incl. Prev. AIDS, [Annu. Meet. Mod. Approaches New Vaccines], 8th (1991), Meeting Date 1990, 403-8.
 Editor(s): Chanock, Robert M. Publisher: Cold Spring Harbor Lab., Plainview, N. Y.
 CODEN: 57HGAV
 DT Conference
 LA English

L4 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1991:40581 CAPLUS
 DN 114:40581
 TI Immunogenicity of a Haemophilus influenzae polysaccharide-Neisseria meningitidis outer membrane protein complex conjugate vaccine
 AU Donnelly, John J.; Deck, R. Randall; Liu, Margaret A.
 CS Dep. Cancer Res., Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, USA
 SO Journal of Immunology (1990), 145(9), 3071-9
 CODEN: JOIMA3; ISSN: 0022-1767
 DT Journal
 LA English

L4 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1990:476078 CAPLUS
 DN 113:76078
 TI Mechanisms of enhancement of serum antibody by a Neisseria meningitidis outer membrane protein complex conjugate vaccine
 AU Donnelly, John J.; Deck, R. Randall; Liu, Margaret A.
 CS Dep. Cancer Res., Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, USA
 SO Vaccines 90: Mod. Approaches New Vaccines Incl. Prev. AIDS, [Conf.], 7th (1990), Meeting Date 1989, 419-24. Editor(s): Brown, Fred. Publisher: Cold Spring Harbor Lab., Cold Spring Harbor, N. Y.
 CODEN: 56UPAE
 DT Conference
 LA English

L4 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1983:123938 CAPLUS
 DN 98:123938
 TI Characterization of the capsular antigen isolated from Haemophilus influenzae type b and two spontaneous nonencapsulated mutants

AU Buckmire, Francis L. A.
CS Dep. Microbiol., Med. Coll. Wisconsin, Milwaukee, WI, 53226, A
SO Haemophilus Influenzae: Epidemiol., Immunol., Prev. Dis., [Pap. Conf.]
(1982), Meeting Date 1981, 171-83. Editor(s): Sell, Sarah Hamilton;
Wright, Peter F. Publisher: Elsevier, New York, N. Y.
CODEN: 49GIAZ
DT Conference
LA English

L4 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 1982:120324 CAPLUS
DN 96:120324

TI Chronic inflammation in ***adjuvant*** arthritic rats correlates with
enhancement of 12-L-HETE-synthesis
AU Ahnfelt-Ronne, I.; Bramm, E.; Arrigoni-Martelli, E.
CS Dep. Pharmacol., Leo Pharm. Prod., Ballerup, DK-2750, Den.
SO Agents and Actions (1981), 11(6-7), 587-9
CODEN: AGACBH; ISSN: 0065-4299
DT Journal
LA English

L4 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 1982:67090 CAPLUS
DN 96:67090

TI Chronic inflammation in ***adjuvant*** arthritic rats correlates with
enhancement of 12-L-HETE-synthesis
AU Ahnfelt-Roenne, I.; Bramm, E.; Arrigoni-Martelli, E.
CS Dep. Pharmacol., Leo Pharm. Prod., Ballerup, DK-2750, Den.
SO Colloque INSERM (1981), 100(Pharmacol. Inflammation Allerg.: Lipides
Cell.), 191-5
CODEN: CINMDE; ISSN: 0768-3154
DT Journal
LA English
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